

## INFORMATION DISCLOSURE STATEMENT

Applicant : Lifeng Zhao, et al.  
App. No. : 10/642,396  
Filed : August 14, 2003  
For : SYSTEMS AND METHODS FOR  
SELECTING A MACROBLOCK  
MODE IN A VIDEO ENCODER  
Examiner : Unknown  
Group Art Unit : 2631

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

March 12, 2004

(Date)  
*Michael S. Okamoto*  
Michael S. Okamoto, Reg. No. 47,831

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 11 references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Identification herein is not an admission that any of the foregoing references are prior art to the above-captioned application.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 12, 2004

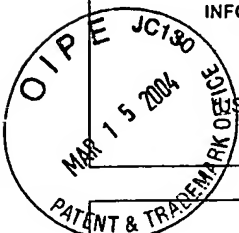
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
INTV.028AAPPLICATION NO.  
10/642,396INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Zhao, et al.FILING DATE  
8/14/2003GROUP  
2631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	10/452,836		Ding, et al.			5/30/2003
	10/452,799		Hsu, et al.			5/30/2003
	10/452,768		Katsavounidis, et al.			5/30/2003
	10/449,436		Hsu, et al.			5/30/2003
	10/452,794		Katsavounidis, et al.			5/30/2003
	10/452,793		Zhao, et al.			5/30/2003
	10/642,107		Katsavounidis, et al.			8/14/2003

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	"Rate Control and Quantization Control" [online], [retrieved on April 28, 2003] in <i>Test Model 5</i> . MPEG Software Simulation Group (MSSG). Retrieved from the Internet: <URL: <a href="http://www.mpeg.org/MPEG/MSSG/tm5/Ch10/Ch10.html">http://www.mpeg.org/MPEG/MSSG/tm5/Ch10/Ch10.html</a> >, pp. 1-5.
	Abel, J., Balasubramanian, K, Barger, M, Craver, T., and Philipot, M., "Applications Tuning for Streaming SIMD Extensions" [online], [retrieved on May 14, 2003]. <i>Intel Technology Journal</i> Q2, 1999. Intel Corporation. Retrieved from the Internet: < <a href="http://www.intel.com/technology/itj/Q21999/PDF/apps_simd.pdf">http://www.intel.com/technology/itj/Q21999/PDF/apps_simd.pdf</a> >, pp. 1-13.
	Thakkar, S. and Huff, T., "The Internet Streaming SMD Extensions" [online], [retrieved on May 14, 2003]. <i>Intel Technology Journal</i> Q2, 1999. Intel Corporation, Retrieved from the Internet: <URL: <a href="http://www.intel.com/technology/itj/q21999/pdf/simd_ext.pdf">http://www.intel.com/technology/itj/q21999/pdf/simd_ext.pdf</a> >, pp 1-8.
	Fogg, C., "MPEG-2 FAQ" [online], [retrieved on April 28, 2003]. Retrieved from the Internet: <URL: <a href="http://bmrc.berkeley.edu/research/mpeg/faq/mpeg2-v38/faq_v38.html">http://bmrc.berkeley.edu/research/mpeg/faq/mpeg2-v38/faq_v38.html</a> >, pp. 1-40.

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 603; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	